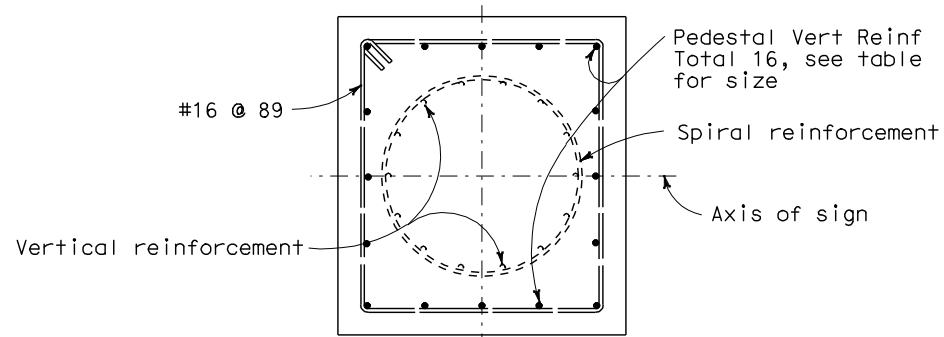
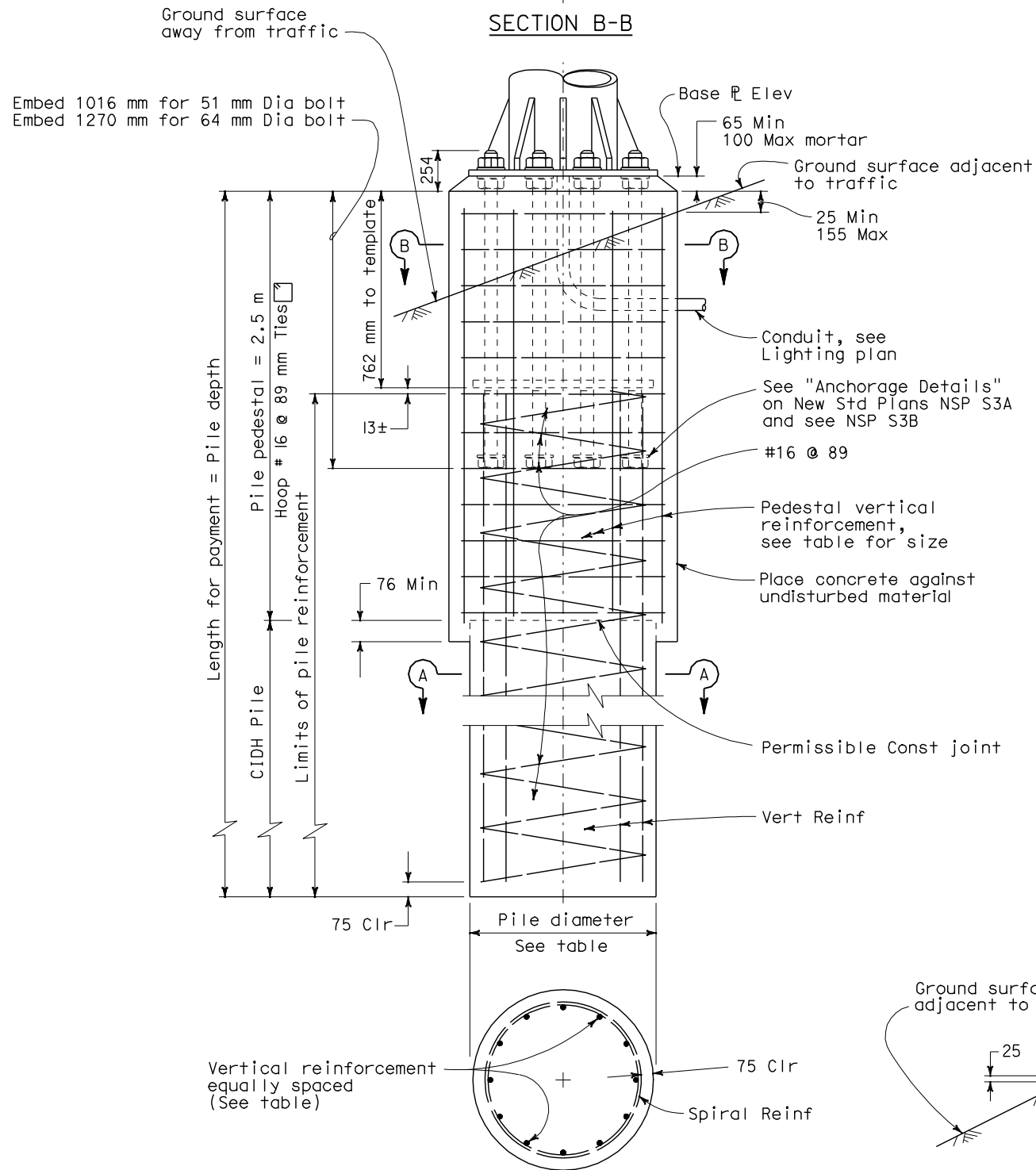


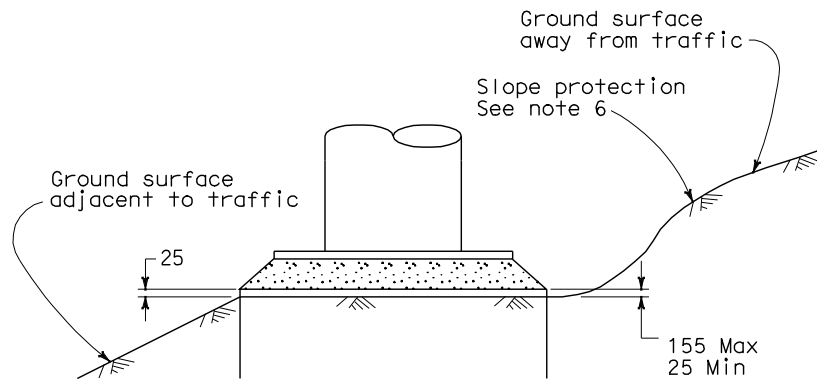
232B



SECTION B-B



SECTION A-A



DETAIL C

Post Type	Anchor Bolts				Square Pedestal					CIDH Pile					
	Total	Dia (mm)	BC (mm)	Total Length (mm)	Pedestal Square one side (mm)	Reinforcing			Hoop		Pile Dia (mm)	Pile Depth (m)	Reinforcing		
						Total	Bar Size	Spacing each face	Bar Size	Pitch			Total	Bar Size	BC (mm)
I-S	12	51	711	1270	1600	16	32	346	16	89	1372	5.5	26	32	1143
II-S	12	51	711	1270	1600	16	32	346	16	89	1372	6.0	26	32	1143
III-S	12	51	787	1270	1600	16	32	346	16	89	1372	7.0	26	32	1143
IV-S	14	51	864	1270	1600	16	32	346	16	89	1372	7.0	26	32	1143
V-S	16	64	965	1524	1763	16	36	381	16	89	1524	8.0	28	36	1295
VI-S	16	64	1041	1524	1763	16	36	381	16	89	1524	8.5	28	36	1295
VII-S	16	64	1041	1524	1763	16	36	381	16	89	1524	8.5	28	36	1295

\*\* Use Foundation Depth shown in table unless otherwise shown on the Project Plans.

NOTES

1. For anchor bolt layout see post sheet.
2. For "Base E elevation" see Project Plans.
3. Longer side of post shall be normal to axis of sign.
4. Prior to erection of the post, backfill which is equivalent to the surrounding material, shall be in place.
5. Pedestal shall be formed 150 mm Min below ground surface. Remainder to be placed against undisturbed material.
6. Slope protection required when indicated on the Project Plans.
7. Foundation design is based on 2001 AASHTO article 13.6 Broms' approximate procedure assuming a cohesionless material. The angle of internal friction used is 30° and unit weight of soil used is 1922 kg/m³.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**OVERHEAD SIGNS-TRUSS  
TWO POST TYPE  
SQUARE PEDESTAL PILE FOUNDATION**

NO SCALE

ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

NSP S13C, NSP S13A, NSP S13B AND NSP S13D DATED DECEMBER 30, 2004  
SUPERSEDE RSP S13 DATED OCTOBER 26, 2000 AND STANDARD PLAN S13  
DATED JULY 1, 1999-PAGE 232 OF THE STANDARD PLANS BOOK DATED JULY 1999.

**NEW STANDARD PLAN NSP S13C**



DIST COUNTY ROUTE KILOMETER POST TOTAL SHEET TOTAL

REGISTERED CIVIL ENGINEER

December 30, 2004  
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER  
Tillat Sattar  
No. C42892  
Exp. 3-31-06  
CIVIL  
STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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To accompany plans dated \_\_\_\_\_